

Crow Lane Landfill Update — November 14, 2013

This update is being provided by MassDEP concerning the closure activities that are currently underway at the Crow Lane Landfill.

Please send your questions, comments and suggestions to:
crowlane.information@massmail.state.ma.us.

Closure Activities, including Documentation, Third-Party Evaluation of the Landfill Gas System and Flare

New Ventures and its consultants, SITEC Environmental and Blue Granite, have continued work with a goal of completing the Landfill closure and filing closure certification paperwork with MassDEP.

Over the past month, Blue Granite has continued its work on the landfill gas system and flare at Crow Lane Landfill, most recently on Friday, November 08, 2013 and Tuesday November 12, 2013. MassDEP and Shaw were also onsite with Blue Granite during its work at the Landfill. Activities over the past month include, among other things:

- On October 9, 2013, Blue Granite evaluated the flare and checked its electrical system.
- On October 25, 2013, Blue Granite installed a cellular auto-dialer system. The purpose of the auto-dialer is for an automatic message to be sent if the flare shuts off. The auto-dialer unit appeared to be defective and the unit was removed and sent back to the manufacturer for evaluation and replacement.
- On October 28, 2013, Blue Granite installed a new thermocouple unit (which measures the flare's operational temperature).
- On November 1, 2103, a new auto-dialer unit was installed, but not activated, pending the manufacturer's review of the defective unit.
- On November 12, 2013, the new auto-dialer was made operational for testing purposes; Blue Granite is in the process of checking the auto-dialer to ensure it will operate reliably.
- Blue Granite's activities at the landfill also included re-balancing the well field, based on gas flow and quality from the various well heads.
- The landfill gas system will be allowed to re-stabilize and will then be re-checked to see what if any additional balancing should be done to ensure a good flow of good quality (e.g., appropriate btu value) landfill gas is being delivered to the flare.

- Blue Granite's next visit to the Landfill will include Highland Power, who designed and built the flare, to review the current condition of the flare. This next joint landfill visit will also include MassDEP and Shaw, and is expected to occur within the next week. MassDEP will send out an additional email and web update thereafter.
- New Ventures, SITEC and Blue Granite, are continuing to monitor the landfill and the flare's operation.
- MassDEP and/or Shaw are currently visiting the landfill on a daily basis.
- New Ventures reports that SITEC is preparing submittals toward certifying closure of the landfill.

Department Oversight

The Department and/or Shaw personnel are currently monitoring the landfill on a daily basis. MassDEP and/or Shaw personnel plans to be at the Landfill each day until the auto-dialer is installed and operational. MassDEP and Shaw will also be onsite for the continued inspection and evaluation of the landfill gas system and flare by Blue Granite, SITEC and New Ventures.

MassDEP has been communicating directly with Mayor Holaday, Senator O'Connor-Ives and Representative Costello on a regular basis to inform them of progress on the landfill closure process.